

Title (en)

A WEARABLE DEVICE FOR PREVENTING THE FALL OF A USER

Title (de)

AM KÖRPER TRAGBARE VORRICHTUNG ZUR VERHINDERUNG DES FALLENS EINES BENUTZERS

Title (fr)

DISPOSITIF PORTABLE DESTINÉ À ÉVITER LA CHUTE D'UN UTILISATEUR

Publication

EP 3621573 A1 20200318 (EN)

Application

EP 18728239 A 20180509

Priority

- IT 201700050753 A 20170510
- IB 2018053217 W 20180509

Abstract (en)

[origin: WO2018207108A1] The present invention refers to the field of wearable robotic devices, and in particular it concerns a wearable robotic device adapted to be connected with the lower limbs of a user subject, to detect a potentially dangerous balance loss, probably causing a fall, and consequently activate appropriate strategies to sustain the same user and recover the balance, avoiding the fall to the ground.

IPC 8 full level

A61H 1/02 (2006.01); **A61H 3/00** (2006.01)

CPC (source: EP US)

A61H 1/0244 (2013.01 - EP); **A61H 3/00** (2013.01 - EP US); **A61H 2003/007** (2013.01 - US); **A61H 2201/1628** (2013.01 - EP US); **A61H 2201/164** (2013.01 - EP US); **A61H 2201/165** (2013.01 - EP US); **A61H 2201/5058** (2013.01 - EP); **A61H 2201/5061** (2013.01 - EP US); **A61H 2201/5069** (2013.01 - EP US); **A61H 2201/5084** (2013.01 - EP US); **A61H 2205/088** (2013.01 - EP US); **A61H 2230/605** (2013.01 - EP); **A61H 2230/625** (2013.01 - EP US)

Citation (search report)

See references of WO 2018207108A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018207108 A1 20181115; EP 3621573 A1 20200318; IT 201700050753 A1 20181110; US 2020179217 A1 20200611

DOCDB simple family (application)

IB 2018053217 W 20180509; EP 18728239 A 20180509; IT 201700050753 A 20170510; US 201816609088 A 20180509